

## The Aging and Disability Populations in King County

**National trends:** more older adults, more p w dA, and older adults are remaining healthily, longer

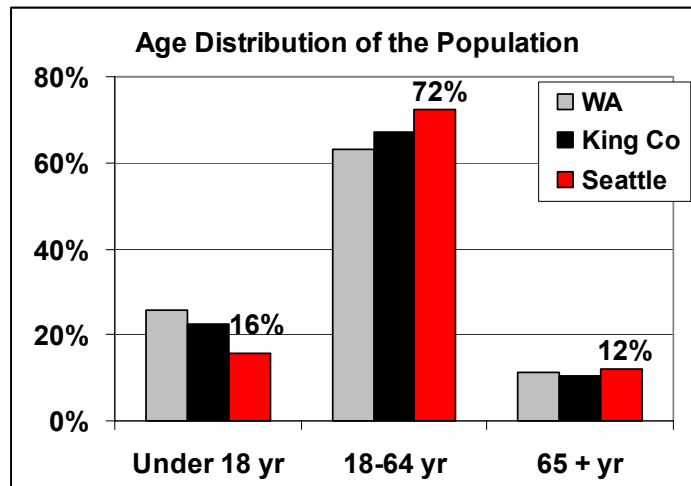
What I will not discuss: the stuff everyone knows about aging in King Co

What I will discuss: how disability and aging intersect in the King County population

### The local situation: Older Adults

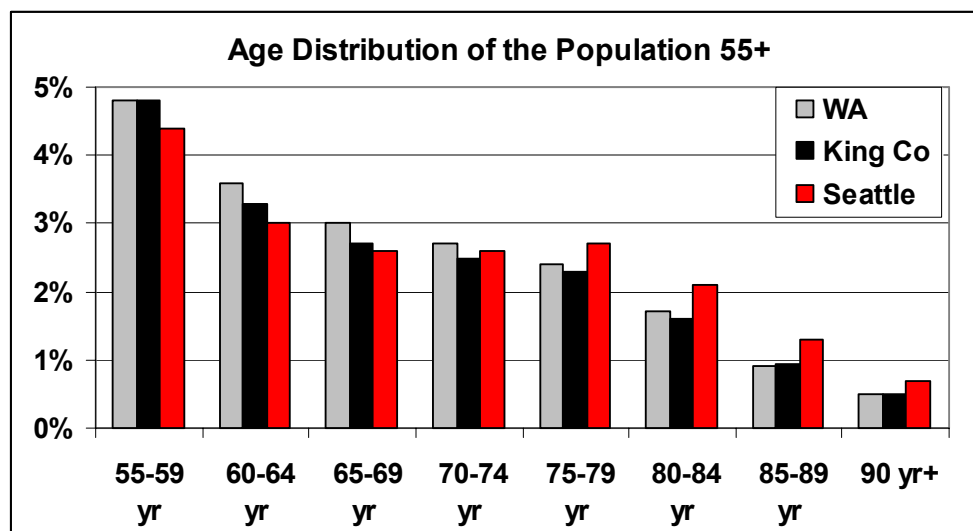
In the 2000 Census, comparing the state, county and city populations:

- Seattle had the highest percentage of people over 65, 12%,
- very closely followed by the state (11.2%) and
- King County (10.6%).



In the population of persons 55 and older:

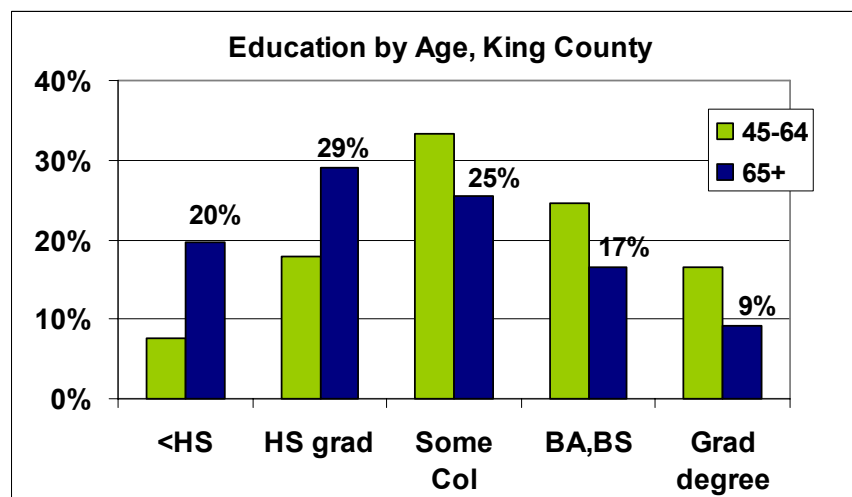
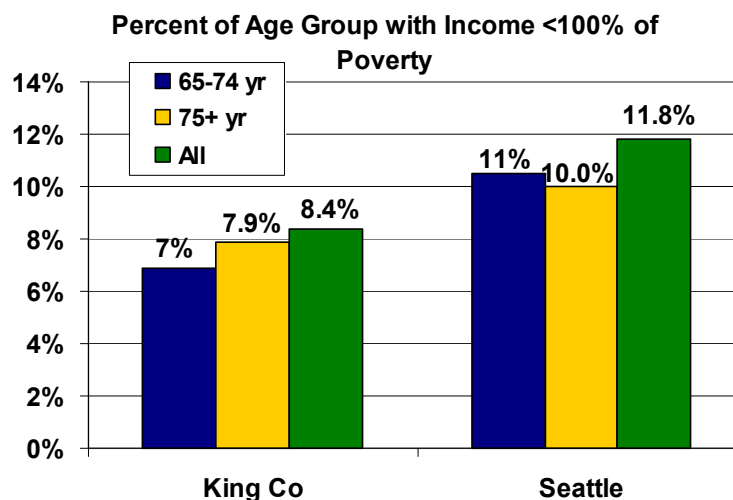
- Seattle and King Co have fewer persons in the 55-69 groups than the state, but from age 75 upward, Seattle's population has proportionally more older adults than the county or state.



**Familiar facts:**

## The Aging and Disability Populations in King County

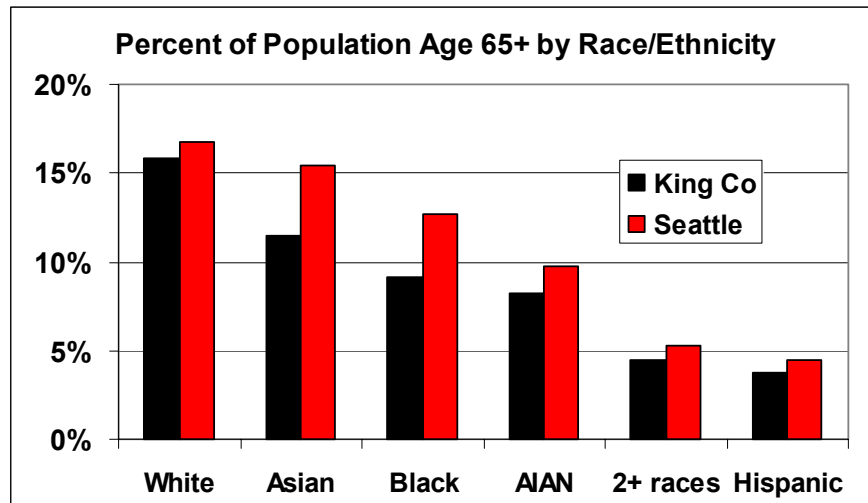
- In King County and Seattle, as elsewhere, the population of adults over 65 contains **more women than men**. There are more men than women in age groups until about age 50, and then women outnumber men at each age. In Seattle the trend is the same, with slightly more women in the 65-84 age range.
- **Older adults are very slightly less likely to be very poor (about 8% have incomes below 100% of the federal poverty level, with rate increasing with age, and Seattle higher than the County)**
- **People over 65 have less formal education** compared to people younger than they. More older adults have a HS education or less, and fewer have any level of college.



**One possibly less-familiar fact: Racial and ethnic differences in proportions of older adults**

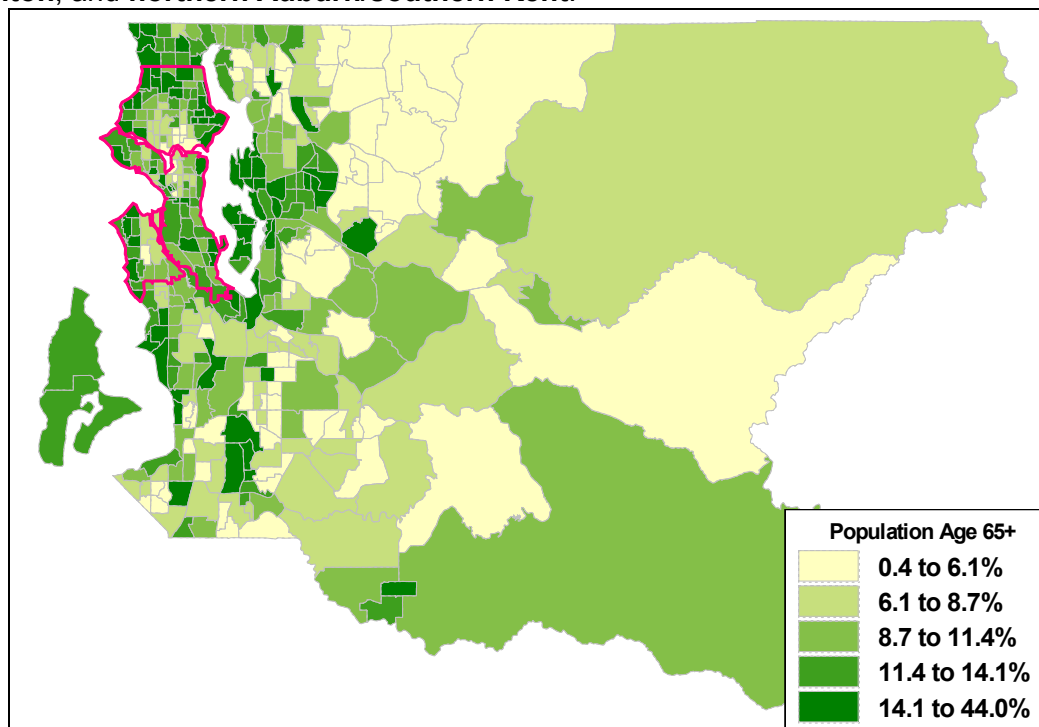
Whites are the group with the highest percentage of adults over 65, followed by Asian-Americans. For all racial and ethnic groups, Seattle has a higher proportion of older adults than does the county.

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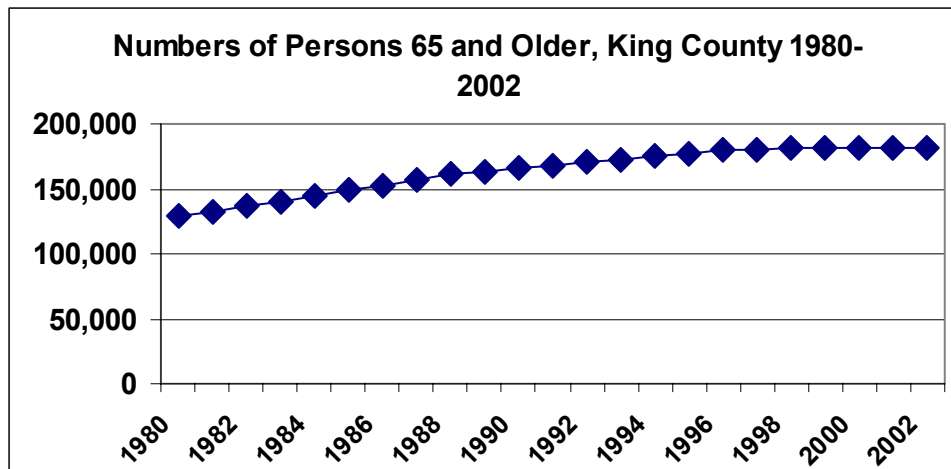
### Where are older adults concentrated?

In the map you see Census tracts grouped by in fifths by their population percent 65 and older. The average for the 373 tracts in the County is **10.7%**. We see concentrations in **Seattle** along the shorelines; **here on Mercer Island**; the **Hunts Point/Medina** area, **Renton**, and **northern Auburn/southern Kent**.

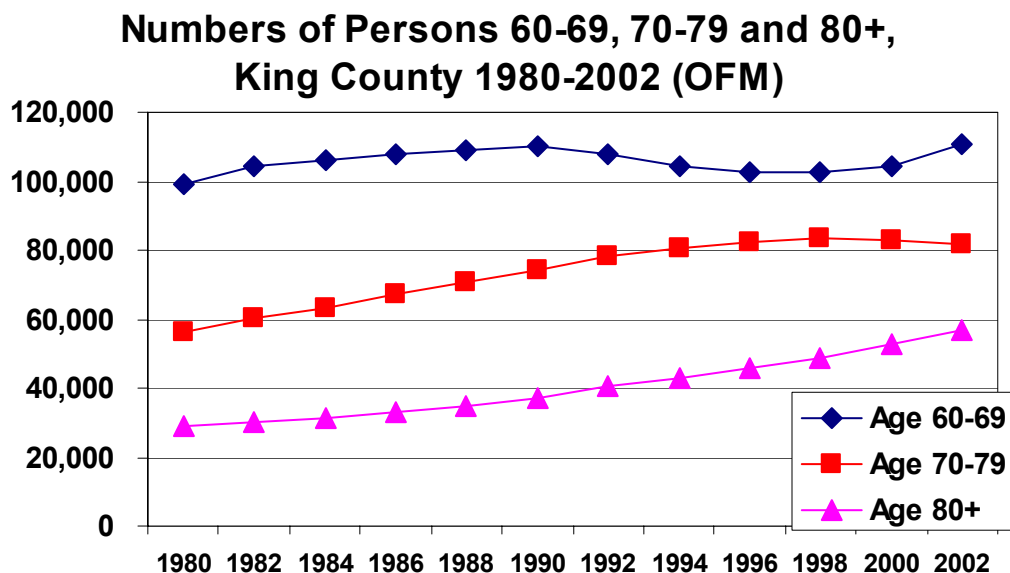


### How have things changed over time?

## The Aging and Disability Populations in King County



In the last 20 years, the population age 65 and older has begun to level out at about 10.5% in King County. Their numbers are increasing, but only at about the rate of population increase.

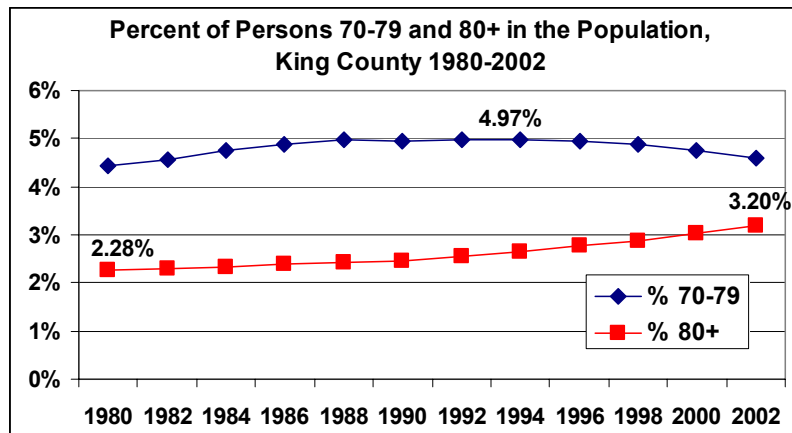


Persons 60-69 are now on the increase again.

The trend in the same period for people **70-79** shows the same pattern: small increases in numbers, but a leveling-off and miniscule decline in population percentage since the high point in 1994.

But when we look at the oldest old, we see that the number of persons 80 and older has **doubled in 20 years, from 28,000 to 56,000 in 2002**. They are increasing faster than the general population. They made up a little over 2% of the population in 1980. Now they are 3.2%.

## The Aging and Disability Populations in King County

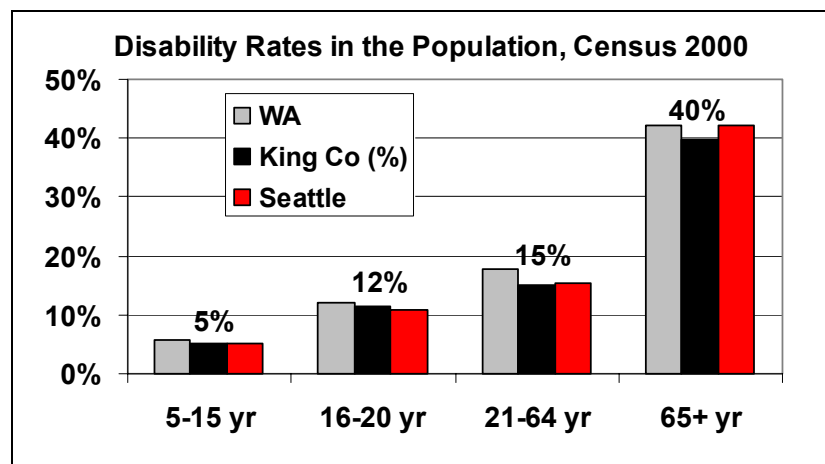


**Now, to consider disability.** Most data are collected using a functional definition, meaning that a person is disabled if they are limited in major activities by a lasting physical, mental or emotional condition.

Specifically, the 2000 Census uses the following 6 criteria to determine if a person age 5 and older has a disability.

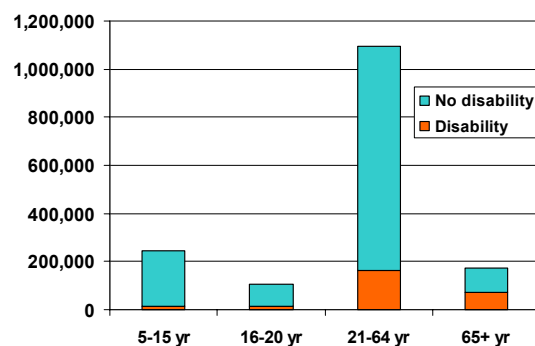
- Blindness, deafness or a severe vision or hearing impairment (**sensory**)
- Substantial limitation in one or more basic physical activities such as walking, climbing stairs, reaching, lifting or carrying (**physical**)
- Any difficulty in learning, remembering or concentrating (**mental**)
- Difficulty dressing, bathing, or getting around inside the home (**self care**)
- (if ≥16 years) Difficulty going outside the home alone to shop or visit a doctor's office (**mobility**)
- (if ≥16 years) Difficulty working at a job or business (**work**)

Disability and age are closely related. The rate among adults 21-64 is about **15%**. For those 65 and older it is almost 3 times as high---40% in the county, 42% in Seattle.

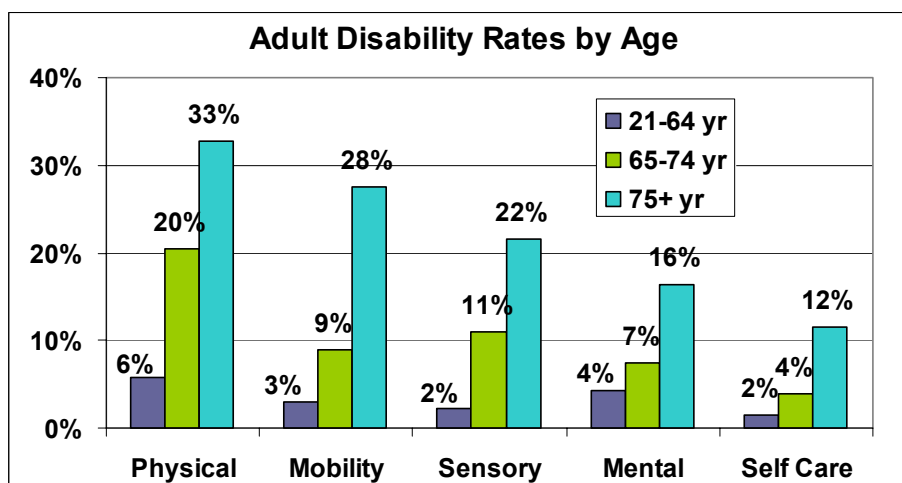
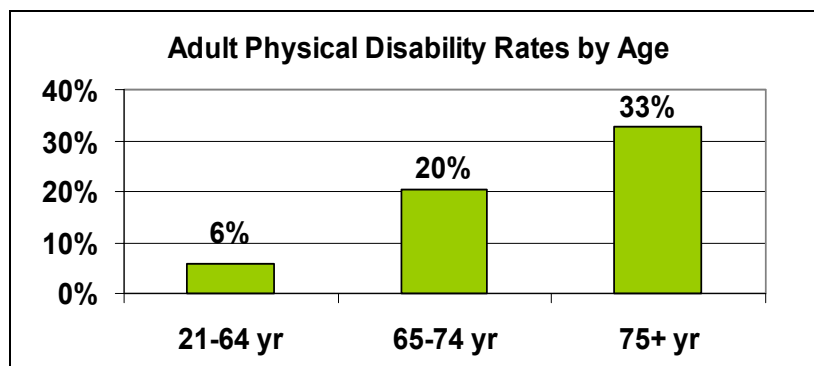


**Although the rate of disability is highest among people over 65, most people with disabilities are between the ages of 21 and 64.** This is because 2/3 of the population of the county (67%) falls into the 21-64 age group. Even a low rate applied to this population gives a big number. (N of King Co people with disabilities by age group)

Rates of disability are higher among adults 65+, but larger numbers of adults with disabilities are ages 21-64

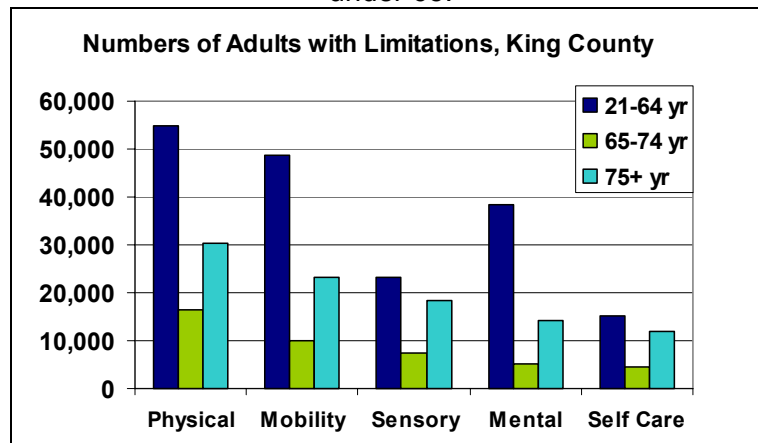


The Census gives numbers of people with specific limitations as well. These limitations occur in the population in much the same pattern as overall disability. Rates are highest in older adults.....for physical disability, five times higher than in those 21-64.

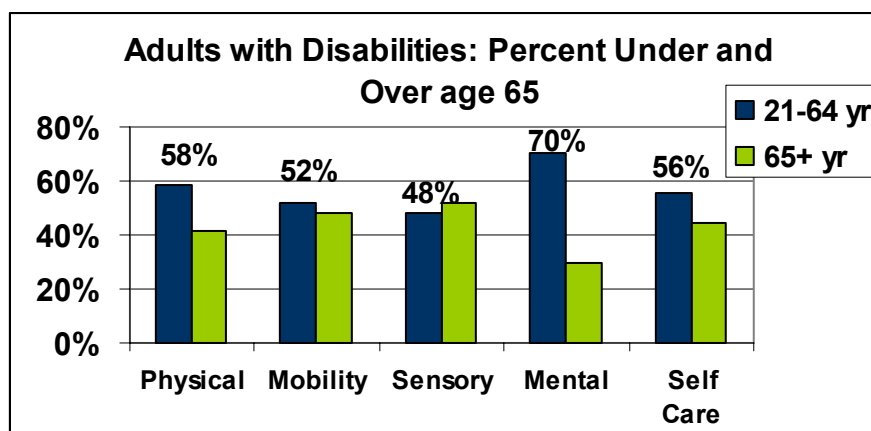


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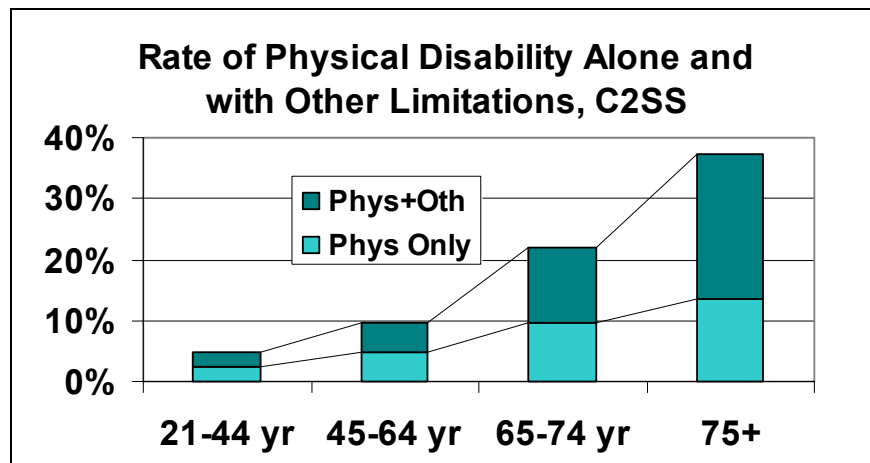
Now for types of limitation, as for overall disability, adults age 21-64 predominate by number among those with each condition. Most people with a physical limitation are under 65.



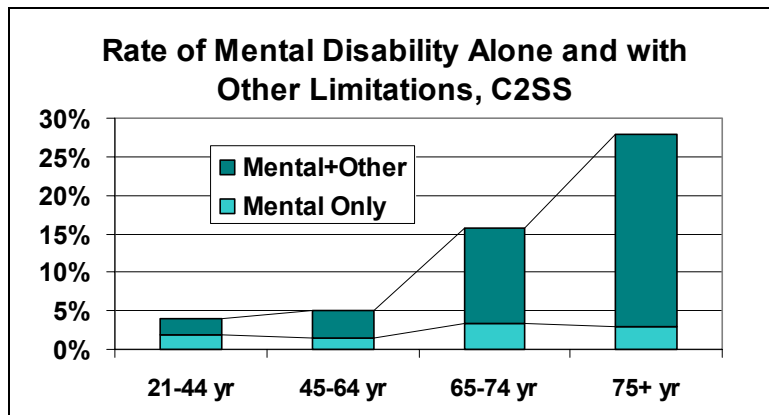
In fact, if we divide adults with each kind of limitation into those under and over 65, only for sensory limitation do the old predominate.



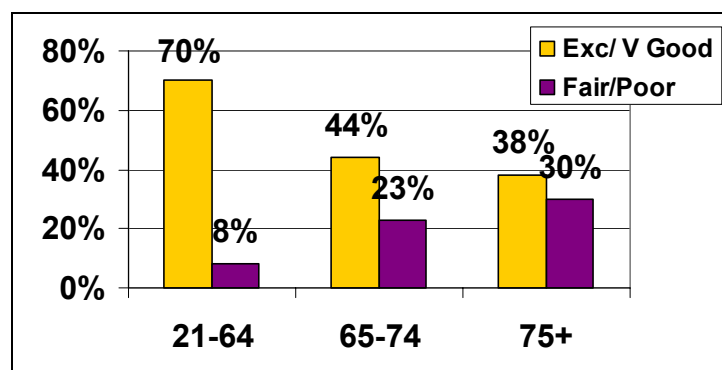
Another point to bear in mind: Most older adults with disabilities have more than one limiting condition (C2SS PUMS slides)



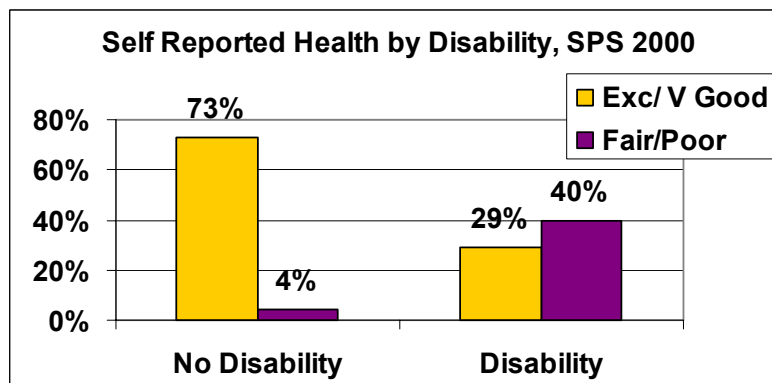
## The Aging and Disability Populations in King County



Rates of self-reported fair or poor health increase with age (2000 State Population Survey)

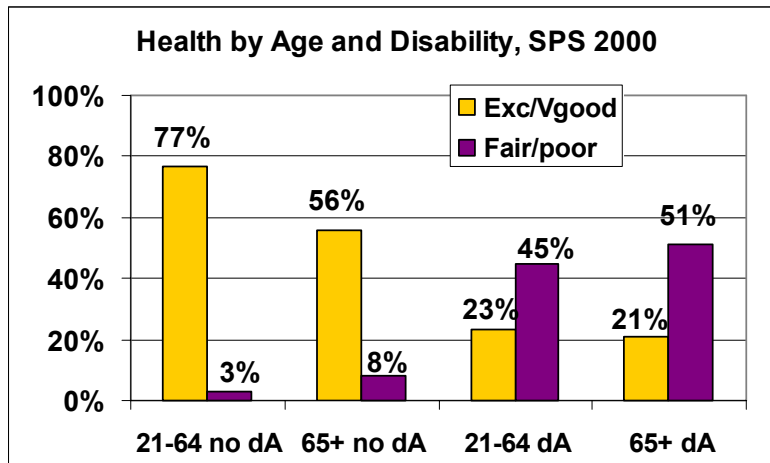


People with disabilities are also more likely to report fair or poor health.

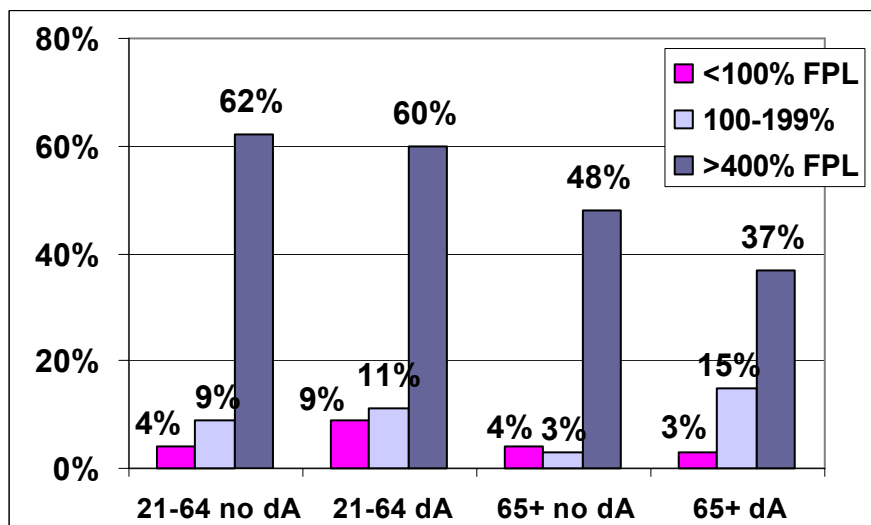


When people are grouped by age and disability, it appears that disability, more than age, predicts poorer health status.





The combined effect of age and disability on household poverty is mixed (2000 SPS). Older and younger adults with disabilities are equally likely to have HH incomes below 200% of the federal poverty limit but older people in general are less likely to have high incomes.



## CONCLUSIONS

- Numbers of King County adults over 65 continue to increase slowly
- Persons over 80 are the fastest growing group in the over-65 population
- Seattle is home to more older adults, especially women and people of color
- Rates of disability increase with age
- Most people with disabilities are NOT over 65 years of age
- Rates of co-occurring limitation rise with age
- Rates of fair/poor health are higher in adults with disabilities, regardless of age

## DATA TABLES FOLLOW

**Age Distribution of the Population, 2000 Census SF1**

<b>2000</b>	<b>WA</b>	<b>King Co</b>	<b>Seattle</b>
Under 18 yr	25.7%	22.5%	15.6%
18-64 yr	63.1%	67.0%	72.4%
65 + yr	11.2%	10.5%	12.0%

**Detailed Distribution of Age, 2000 Census SF1**

	<b>WA</b>	<b>King Co</b>	<b>Seattle</b>
<b>55-59 yr</b>	4.80%	4.80%	4.40%
<b>60-64 yr</b>	3.60%	3.30%	3%
<b>65-69 yr</b>	3%	2.70%	2.60%
<b>70-74 yr</b>	2.70%	2.50%	2.60%
<b>75-79 yr</b>	2.40%	2.30%	2.70%
<b>80-84 yr</b>	1.70%	1.60%	2.10%
<b>85-89 yr</b>	0.90%	0.95%	1.30%
<b>90 yr+</b>	0.50%	0.50%	0.70%
<b>Total</b>	11.20%	10.55%	12.00%

**Age and Sex Distribution, 2000 Census SF1**

<b>King Co</b>	<b>Men</b>	<b>Women</b>
<18 yr	23.2%	21.8%
18-24 yr	9.4%	9.1%
25-44 yr	35.7%	33.8%
45-64 yr	23.0%	23.1%
65-74 yr	4.7%	5.5%
75-84 yr	3.2%	4.7%
85+ yr	0.8%	2.0%
90+ yr	0.2%	0.7%

**Ratio of Males to Females by Age, 2000 Census SF1**

<b>Age group</b>	<b>King Co</b>	<b>Seattle</b>
<18 yr	105.3	103.3
18-24 yr	102.1	97.8
25-44 yr	104.8	111.3
45-64 yr	98.6	100.2
65-74 yr	84.1	80.3
75-84 yr	66.8	63.3
85-89 yr	48.7	48.2
90+ yr	31.8	33.3

**Percent of Ethnic or Racial Population that is Age 65 and Older, 2000 Census SF1**

<b>Group</b>	<b>King Co</b>	<b>Seattle</b>
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## The Aging and Disability Populations in King County

White	15.80%	16.80%
Asian	11.50%	15.40%
Black	9.10%	12.70%
AIAN	8.20%	9.70%
2+ races	4.50%	5.30%
Hispanic	3.80%	4.50%

### Persons with incomes below 100% of FPL by Age Census 2000 SF3

Age	King Co	Seattle
<b>65-74 yr</b>	6.9%	10.5%
<b>75+ yr</b>	7.9%	10.0%
<b>All ages</b>	8.4%	11.8%

### Educational Attainment by Age, Census 2000 SF3

	Seattle		King County	
	<b>45-64</b>	<b>65+</b>	<b>45-64</b>	<b>65+</b>
<b>&lt;HS</b>	9.5%	21.3%	7.7%	19.6%
<b>HS grad</b>	13.8%	28.3%	17.8%	29.1%
<b>Some College/AA</b>	28.6%	24.1%	33.4%	25.4%
<b>BA,BS</b>	25.3%	16.4%	24.5%	16.6%
<b>Grad degree</b>	22.9%	9.9%	16.6%	9.2%

### Time Trends: Numbers by Age, 1980-2002 (WA Office of Financial Management )

	<b>1980</b>	<b>1982</b>	<b>1984</b>	<b>1986</b>	<b>1988</b>	<b>1990</b>
<b>Age 60-69</b>	99,133	104,084	105,960	107,984	108,940	109,878
<b>Age 70-79</b>	56,259	60,152	63,441	67,402	70,911	74,418
<b>Age 80+</b>	28,948	30,130	31,144	32,885	34,741	37,135

	<b>1992</b>	<b>1994</b>	<b>1996</b>	<b>1998</b>	<b>2000</b>	<b>2002</b>
<b>Age 60-69</b>	107,654	104,453	102,354	102,875	104,314	110,598
<b>Age 70-79</b>	78,491	80,755	82,159	83,296	82,823	81,620
<b>Age 80+</b>	40,447	43,161	45,875	48,916	52,720	56,839

### Percentage of Total Population by Age, 1998-2002 (OFM)

	<b>1980</b>	<b>1982</b>	<b>1984</b>	<b>1986</b>	<b>1988</b>	<b>1990</b>
% 70-79	4.43%	4.56%	4.76%	4.90%	4.96%	4.94%
% 80+	2.28%	2.28%	2.33%	2.39%	2.43%	2.46%

	<b>1992</b>	<b>1994</b>	<b>1996</b>	<b>1998</b>	<b>2000</b>	<b>2002</b>
% 70-79	4.97%	4.97%	4.95%	4.89%	4.77%	4.60%
% 80+	2.56%	2.66%	2.76%	2.87%	3.04%	3.20%

## The Aging and Disability Populations in King County

### Disability Rates by Age

PCT 026, Census 2000 SF3 from Mapitude

	5-15 yr	16-20 yr	21-64 yr	65+ yr
King Co	5.23%	11.55%	15.11%	39.78%
Seattle	5.14%	10.78%	15.34%	42.02%

### Population Percentages by Age and Disability

PCT026 Census 2000 SF3 from Mapitude

		5-15 yr	16-20 yr	21-64 yr	65+ yr
King Co	Disability	0.8%	0.8%	10.2%	4.3%
	No disability	14.2%	5.9%	57.4%	6.5%
Seattle	Disability	0.5%	0.7%	10.8%	5.2%
	No disability	9.4%	5.9%	60.4%	7.2%

### Adult Physical Disability Rates by Age, PCT028, Census SF3

	King Co	Seattle	WA
21-64 yr	5.8%	5.2%	7.3%
65-74 yr	20.4%	19.7%	21.7%
75+ yr	32.8%	34.8%	39.3%
Total	7.1%	7.3%	8.4%

### Rates of 5 Census Limitations by Age (PCT027-031, Census SF3)

	Physical	Mobility	Sensory	Mental	Self Care
21-64 yr	5.8%	3.0%	2.3%	4.3%	1.5%
65-74 yr	20.4%	8.9%	10.9%	7.4%	4.0%
75+ yr	32.8%	27.6%	21.5%	16.3%	11.6%

### Age Distribution of Adults Who Have a Census Limitation (SF3)

	Physical	Mobility	Sensory	Mental	Self Care
21-64 yr	58.2%	51.6%	48.0%	70.3%	55.6%
65-74 yr	16.4%	11.9%	17.7%	9.4%	11.5%
75+ yr	25.4%	36.5%	34.3%	20.3%	32.8%

### Self-Reported Health by Age, 2000 State Population Survey, King Co

Self Reported Health	21-64 no dA	65+ no dA	21-64 dA	65+ dA
Exc/Very good	77%	56%	23%	21%
Fair/poor	3%	8%	45%	51%

### Self Reported Health by Disability, 2000 State Population Survey, King Co Adults

## The Aging and Disability Populations in King County

<b>Health</b>	<b>No Disability</b>	<b>Disability</b>
<b>Exc/ Very Good</b>	73%	29%
<b>Fair/Poor</b>	4%	40%

### Health by Age and Disability status, 2000 SPS

<b>Health</b>	<b>21-64 no dA</b>	<b>65+ no dA</b>	<b>21-64 dA</b>	<b>65+ dA</b>
Exc/Very good	77%	56%	23%	21%
Fair/poor	3%	8%	45%	51%

### Household Income in Relation to Federal Poverty Level (FPL) by Age and Disability, King County Adults, SPS 2000

<b>Households</b>	<b>21-64 no dA</b>	<b>21-64 dA</b>	<b>65+ no dA</b>	<b>65+ dA</b>
<100% FPL	4%	9%	4%	3%
100-199%	9%	11%	3%	15%
>400% FPL	62%	60%	48%	37%